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PTO/SB/05 (1/98)  
Approved for use through 09/30/2000. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	1151
First Inventor or Application Identifier	Kishan B. Shah
Title	METHOD AND APPARATUS FOR EFFICIENT DETERMINATION OF RECOGNITION PARAMETERS
Express Mail Label No.	EL528759599US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

- ☒ \* Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
- ☒ Specification [Total Pages **28**]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **3**]
- Oath or Declaration [Total Pages **3**]
  - ☒ Newly executed (original or copy)
  - ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 17 completed)  
[Note Box 5 below]
    - ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
- ☐ Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

- ☐ Microfiche Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - ☐ Computer Readable Copy
  - ☐ Paper Copy (identical to computer copy)
  - ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

- ☒ Assignment Papers (cover sheet & documents)
- ☐ 37 C.F.R. §3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
- \* Small Entity ☐ Statement filed in prior application, Status still proper and desired (PTO/SB/09-12)
- ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
- ☐ Other: .....

\* A new statement is required to be entitled to pay small entity fees, except where one has been filed in a prior application and is being relied upon.

17. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment:
- ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_\_
- Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

## 18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label ☒ Correspondence address below  
(Insert Customer No. or Attach bar code label here)

Name	Charles E. Gottlieb				
	Law Offices of Charles E. Gottlieb				
Address	540 University Avenue				
	Suite 300				
City	Palo Alto	State	CA	Zip Code	94301
Country	US	Telephone	650-328-0100		650-328-2844

Name (Print/Type)	Charles E. Gottlieb	Registration No. (Attorney/Agent)	38,164
Signature	Charles E. Gottlieb	Date	August 7, 2000

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002/PTO  
Rev. 10/95

U.S. Department of Commerce  
Patent and Trademark Office

## FEE TRANSMITTAL

TOTAL AMOUNT OF PAYMENT (\$ ) 730

### Complete If Known

Application Number  
Filing Date 8/7/2000  
First Named Inventor Kishan B. Shah  
Group Art Unit  
Examiner Name  
Attorney Docket Number 1151

08/07/00  
09/633473  
U.S. P.

### METHOD OF PAYMENT (check one)

1 ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number  
Deposit Account Name

07-1738

Law Offices of Charles E. Gotlieb

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17. ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b)

2. ☒ Payment Enclosed

☐ Check ☐ Money Order ☒ Other

### FEE CALCULATION (fees effective 10/1/99)

#### 1. FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	690	201	345	Utility filing	690
106	310	206	155	Design filing fee	
107	480	207	240	Plant filing fee	
108	690	208	345	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$ ) 690

#### 2. CLAIMS

	Extra	Fee from below	Fee Paid
Total Claims Independent Claims 20 - 20 =	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Claims 3 - 3 =	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Multiple Dependent Claims	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Large Entity Small Entity  
Fee Code Fee (\$)

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	260	204	130	Multiple dependent claim
109	78	209	39	Reissue independent claims over original patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ )

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Description	Fee Paid
105	130	205	65	Surcharge-late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2390	147	2390	For filing a request for reexamination	
112	920	112	920	Requesting a publication of SIR prior to Examiner action *	
113	1840	113	1840	Requesting publication of SIR after Examiner action *	
115	110	215	55	Extension for response within first month	
116	380	216	190	Extension for response within second month	
117	870	217	435	Extension for response within third month	
118	1360	218	680	Extension for response within fourth month	
119	300	219	150	Notice of Appeal	
120	300	220	150	Filing a brief in support of an appeal	
121	260	221	130	Request for oral hearing	
138	1430	138	1430	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive unavavoidably abandoned application	
141	1210	241	605	Petition to revive unintentionally abandoned application	
142	1210	242	605	Utility Issue fee (or reissue)	
143	430	243	215	Design Issue Fee	
144	580	244	290	Plant Issue Fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (x no. properties)	40
146	760	246	380	Filing a submission after final rejection (37 CFR 1.129(a))	
149	760	249	380	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

SUBTOTAL (3) (\$ ) 40

\* Reduced by Basic Filing Fee Paid

### SUBMITTED BY

Typed or Printed Name Charles E. Gotlieb

Signature

Charles E. Gotlieb

Date

8/7/2000

### Complete (if applicable)

Reg. Number 38,164

Deposit Account User ID

Charles Gotlieb

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